MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

BR 236/31.05.14

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

132313

Serial No. 1st & final.

Name of work. Providing cement Concrete Roads at Kammagondanahalli area in ward no-12 SSB. From ..... To .....

Name of Contractor of nature of Agency. R. Shivram IC-012-13-000012 Est:-195

Date of commencement of work. NO EE/DD/WO/79/13-14 Dt:- 24/7/2013.

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-1	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.50m excavated surface leveled & sides neatly dressed the disposed earth to be leveled neatly after breaking of clods complete as per specifications. Qty vide pg no. 132/379/1 of this M.B.					396.74 cum @ 74=52 Rs- 29565=00	396.71 29562
I.2.	providing Granite slabs selected quality roughly dressed & fixed in cement mortar (1:6) including fixing curing etc., complete 7.5cm thick.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Shastri layout,	2	50.0	1.80		= 180.0 sqm	
	2nd cross Road	2	50.0	1.80		= 180.0 sqm	
		2	6.0	1.80		= 21.60 sqm	
	3rd cross Road	2	50.0	1.80		= 180.0 sqm	
		2	48.0	1.80		= 172.80 sqm	
	4th cross	2	50.0	1.80		= 180.0 sqm	
	ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಶಿಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ ಎಸ್.ಎಂ ರಸ್ತೆ, ರಮಣಶ್ರೀನಗರ, ಬೆಂಗಳೂರು Kammagondanahalli 8th cross.	2	46.0	1.80		= 165.60 sqm	
		2	50.0	1.80		= 180.0 sqm	
		2	50.0	1.80		= 180.0 sqm	
		2	4.80	1.80		= 17.28 sqm	
						1457.28 sqm	
						@ 290=13	
						Rs: 422800=00	

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 132314

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-3.	Earth work in Surface excavation in ordinary soil. for levelling & lowering the ground manually (other than foundation of building, adverts, road drains & trenches) and removing the excavated stuff to a distance not exceeding 50m & lift upto 1.5m excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods complete. Qty as per specification Qty vide pg no 132379/2 of this M.B.					230.0 cum @ 103=33 Rs- 23766=00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-4	providing and laying in position plain cement concrete of mix M-10 with opc cement @ 220 kgs using 40mm & down size graded granite metal coarse aggregate @ 0.892 cum and fine aggregate @ 0.465 cum machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation and plinth cost of all materials labour HOM of machinery lying complete as per specifications;						
	qty vide pg no 132380 of this M.B.					172.50 cum @ 3799=00	
						= 655417=00	
I-5	Providing & laying cement concrete lying 20mm & down size granite coarse aggregate and fine aggregate of ready mixed concrete (RMC) for R.C.C work.						

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 132315

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	laid in 15cms thick layers & well compacted vibrating using finishing with necessary cement mortar with all lead & lifts complete. R.M.C. M-20 for raft foundation, column footing, main & secondary beams.						
		1	30.0	$\frac{4.6+4.7}{2}$	0.10	= 13.95 cum	
		1	30.0	$\frac{4.7+4.3}{2}$	0.10	= 13.50 cum	
		1	30.0	$\frac{4.3+4.4}{2}$	0.10	= 13.05 cum	
		1	30.0	$\frac{4.4+4.4}{2}$	0.10	= 13.20 cum	
		1	30.0	$\frac{4.4+5.10}{2}$	0.10	= 14.25 cum	
							14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	1 × 30.0 ×	5.1+4.6 / 2	× 0.10	= 14.55 sum	
		1	× 30.0 ×	4.6+4.9 / 2	× 0.10	= 14.25 sum	
		1	× 30.0 ×	4.9+4.6 / 2	× 0.10	= 14.25 sum	
		1	× 9.80 ×	4.6+4.5 / 2	× 0.10	= 4.45 sum	
						115.0 sum	
						@ 5188=57	
						Rs - 596686=00	
I-5.	Providing & fixing 20mm thick compressible fibre board in expansion joint complete as per drawing & Technical Specification complete as per specification.						
		1	× 4.70			= 4.70 m	
		1	× 4.40			= 4.40 m	
		1	× 4.60			= 4.60 m	
		1	× 4.90			= 4.90 m	
						18.60 m	Rs - 2273=00.
						@ 122=20	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಎಸ್.ಎಂ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

Audited and admitted for Rs. 1788360=00
Passed by Cheque for Rs. 1651990=00
Serial No.....
Name of work.....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Assistant Executive Engineer
B.B.M.P., Hegganahalli Division

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 132316

From.....To.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-6.	Disposal of debris to the final place of disposal with all lead & lift and as direction by the Engineer in charge of the work.						
	qty vide item no - ① + ②		396.74 + 230.0			626.74 sum	
	Total Amount:		1788360=00			@ 92=32	
						Rs - 57860=00	

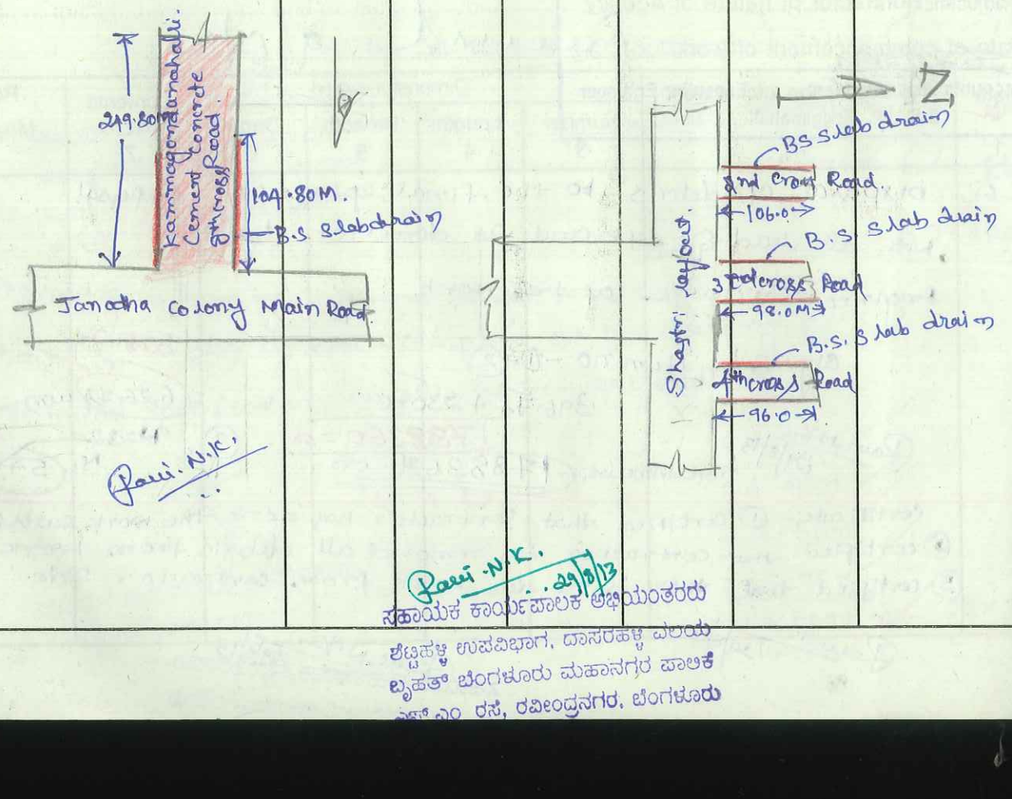
Certificate:- ① Certified that contractor has done the work satisfactory ② certified that contractor has removed all debris from workspot. ③ certified that there is no due work from contractor side.

Paul.N.K 29/8/13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Ravi. N.K. ..29/8/13

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಪಶ್ಚಿಮ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 132317

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8